

INTERNATIONAL SEMINAR ON RESILIENT AND SUSTAINABLE ROAD FREIGHT SYSTEMS AND HUMANITARIAN LOGISTICS

Presenters:

Prof. Eiichi Taniguchi

Kyoto University

Ms. Megumi Tsukizoe

Deputy Assistant. Director, Global Env. Dept.
Disaster Mgmt. Div. 2, JICA

Dr. Russell Thompson

Senior Lecturer, Monash University

Dr. Panagiotis Angeloudis

Lecturer, Imperial College London

Mr. Osamu Suzuki

President, MOL Ferry Co. Ltd

Prof. Kenji Ono

Kyoto University

Assoc. Prof. Jan-dirk Schmöcker

Kyoto University

Mr. Rubel Das

PhD. Candidate, Tokyo Institute of Technology

Dr. Joel Teo

Post-doctoral Researcher, Kyoto University



Venue:

Jin-Yu Hall, C1-2-311

Katsura Campus, C-Cluster

Kyoto University, Katsura

Nishikyoku, Kyoto

615-8540, Japan



Time:

9th April 2013 (Tuesday)

09:00 – 17:15



JICE Japan Institute of Construction Engineering

SEMINAR PROGRAMME OUTLINE

Time	Speakers	Title
0900-0905	Prof. Eiichi Taniguchi	Welcome Address
0905-0945	Prof. Eiichi Taniguchi	Humanitarian Logistics in Disasters
0945-1025	Ms. Megumi Tsukizoe	JICA's Strategy for Disaster Risk Management
1025-1035		Break
1035-1115	Dr. Russell G. Thompson	Increasing the Resilience of Road Freight Systems
1115-1155	Dr. Panagiotis Angeloudis	Resilience of Transport Infrastructure Against Flooding
1155-1330		Lunch break
1330-1415	Mr. Osamu Suzuki	Expected Activity of the Mega Ferry Boats When Extensive Disaster has Taken Place
1415-1500	Prof. Kenji Ono	The Possible Policy Development for Facilitating ER Operations by Ro-Ro Vessels
1500-1510		Break
1510-1550	Assoc. Prof. Jan-dirk Schmöcker	Risk Averse Route Planning: Which Worst Case to Consider?
1550-1630	Mr. Rubel Das	Agent Based Simulation Model for Humanitarian Logistics
1630-1710	Dr. Joel Teo	Prospects of Multi-agent Systems Models for Urban Freight and Humanitarian Logistics
1710-1715	Dr. Russell G. Thompson	Closing Remarks



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The disparity of commercial logistics and humanitarian logistics has motivated researchers and practitioners to create leading edge solutions to handle their differences. However both the commercial and humanitarian logistics share the same effort to reach resiliency and sustainability. Commercial logistics involves the operations of storage and transporting of goods to conform to customers' requirements while being economically efficient. In contrast, humanitarian logistics is viewed simply as a wide range of activities aimed at saving lives and eliminating the sufferings of victims in a disaster or catastrophe. In recent years, the issues related to humanitarian logistics are so complex that a multi-disciplinary approach and the sharing of information and field experiences are so important to overcome the challenges of future devastating events.

This seminar hopes to create a platform for all key stakeholders and professionals in the area of road freight systems and humanitarian logistics to share on the following subjects:

- Innovative strategies to build resilient and sustainable road and maritime freight systems
- Valuable experiences and lessons learnt from the distribution of relief goods in the aftermath of a disaster or catastrophe
- International collaborative effort in disaster response and recovery
- State of the art modeling techniques

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